

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	11435	WLAN (@ad<="20040301" or @lad<="20040301" or @prad<="20040301")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 14:55
L2	212	slot same ("contention free period" or CFP)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 14:55
L3	59	L1 L2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 14:55
L4	2	3 370/252.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 14:56
L5	16	3 370/338.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 14:57
L6	0	3 370/310.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 14:58
L7	2	3 370/447.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 14:58
L8	2	3 370/348.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 14:58
L9	0	3 370/395.21.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 14:59
L10	0	3 455/450.2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 14:59

L11	0	3 455/524.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 14:59
L12	2	(slot same ("contention free period" or CFP) ((slot or bandwidth) with (user or subscriber) with ratio)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 15:03
L13	4	(Padmanabhan-Venkata or Wang-Jiahe).IN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 15:30
L14	34	(Bejerano-Yigal or Bhatia-Randeep).IN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 15:34
S1	1	10/788458.app.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 12:08
S2	16	((YIGAL) near2 (BEJERANO)).INV.	US-PGPUB; USPAT	AND	ON	2007/09/13 15:52
S3	15	((RANDEEP) near2 (BHATIA)).INV.	US-PGPUB; USPAT	AND	ON	2007/09/13 15:53
S4	1	10/788460.app.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/21 15:47
S5	4	"20050169222" or "20060039281"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/21 14:40
S6	0	wlan (ap or "access point") (qos or "quality of service") "contention free period" (slot with (sequence or assignment)) frequency interference "user-to-slot ratio" @ad<"20040301"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/21 15:49
S7	15	wlan (ap or "access point") (qos or "quality of service") "contention free period" (slot with (sequence or assignment)) frequency interference @ad<"20040301"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/21 16:10
S8	23	wlan (ap or "access point") (qos or "quality of service") "contention free period" (slot with (sequence or assignment)) frequency interference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/21 16:12

S9	0	wlan (ap or "access point") (qos or "quality of service") "contention free period" (slot with (sequence or assignment)) frequency interference "user-to-slot ratio"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/21 16:12
S10	278	ayyagari.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/21 16:39
S11	148	ayyagari.in. @ay>="1999"<="2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/21 16:42
S12	5	wlan ayyagari.in. @ay>="1999"<="2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/21 16:43
S13	0	wlan (qos or "quality of service") ayyagari.in. @ay>="1998"<="2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/21 16:44
S14	0	wlan (qos or "quality of service") ayyagari.in. @ay>="1998"<="2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/21 16:44
S15	23	(qos or "quality of service") ayyagari.in. @ay>="1998"<="2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/21 16:44
S16	13	wireless (qos or "quality of service") ayyagari.in. @ay>="1998"<="2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/21 16:46
S17	0	CFF wireless (qos or "quality of service") ayyagari.in. @ay>="1998"<="2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/21 16:45
S18	8	coordinat\$3 (qos or "quality of service") ayyagari.in. @ay>="1998"<="2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/21 16:51
S19	0	"user-to-slot ratio"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/21 16:51

S20	12	((coordinate\$3 with transmission) same (ap or "access point" or BS or "base station") (slot with "contention free period")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 14:16
S21	12	((coordinate\$3 with transmission) same (ap or "access point" or BS or "base station")) (slot with "contention free period")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 12:15
S22	11	((coordinate\$3 with transmission) same (ap or "access point" or BS or "base station")) (slot with "contention free period") @ad-c"20040301"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 12:19
S23	0	((coordinate\$3 with transmission) same (ap or "access point" or BS or "base station")) ((slot with (sequenc\$3 or assignment)) same "contention free period") @ad-c"20040301"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 12:20
S24	0	((coordinate\$3 with transmission) same (ap or "access point" or BS or "base station")) ((slot with (sequenc\$3 or assignment)) same "contention free period")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 12:21
S25	1	((coordinat\$3 with transmission) same (ap or "access point" or BS or "base station")) ((slot with (sequenc\$3 or assignment)) same "contention free period")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 12:24
S26	1	(coordinat\$3 same interfer\$3 same (ap or "access point" or BS or "base station")) ((slot with (sequenc\$3 or assignment)) same "contention free period")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 12:25
S27	4	"20060039281" or "20060050730"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 13:30
S28	98	(contention near free near period) with slot	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 13:55
S29	4	(contention near free near period) with slot same interfer\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 13:55
S30	3	(slot-to-user or (slot near user)) near ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 14:12

S31	3	(slot-to-user or (slot near user)) near ratio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 14:12
S32	26	(coordinat\$3 with (transmission or network)) same (ap or "access point" or BS or "base station") (slot with "contention free period")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 14:53
S33	16	(coordinat\$3 with (transmission or network)) same (ap or "access point" or BS or "base station") (slot with "contention free period") @ac<"20040301"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 14:37
S34	8	(US-20030012166-\$ or US-20020163933-\$ or US-20020154653-\$ or US-20050169222-\$ or US-20030174690-\$).did. or (US-6934752-\$ or US-7046651-\$).did. or (US-20060050730-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/09/22 14:41
S35	0	S34 ((CFP or "contention free period") with (estimat\$3 or calculat\$3) with (number near slot))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 14:43
S36	0	S34 ((CFP or "contention free period") with (number near slot))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 14:44
S37	3	S34 ((CFP or "contention free period") with slot)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 14:44
S38	97	(coordinat\$3 with (transmission or network)) (slot same "contention free period")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 14:53
S39	47	(coordinat\$3 with (transmission or network)) (slot same "contention free period") (QoS or "quality of service")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 15:59
S40	50	(coordinat\$3 with (transmission or network)) (slot same "contention free period") (slot with assign\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 15:58
S41	26	(coordinat\$3 with (transmission or network)) (slot same "contention free period") (QoS or "quality of service") (slot with assign\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 16:03

S42	9	((coordinat\$3 with (transmission or network)) (slot same "contention free period") (QoS or "quality of service") (slot with assign\$4) @rlad<"20040301"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 16:08
S43	17	((coordinat\$3 with (transmission or network)) (slot same "contention free period") (QoS or "quality of service") (slot with assign\$4) @ad<"20040301"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 16:04
S44	18	((coordinat\$3 with (transmission or network)) (slot same "contention free period") (QoS or "quality of service") (slot with assign\$4) (@ad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 17:56
S45	10	((US-20030012166-\$ or US-20020163933-\$ or US-20020154653-\$ or US-20050169222-\$ or US-20030174690-\$ or US-20050170835-\$ or US-20030224787-\$). did. or (US-6934752-\$ or US-7046651-\$ or US-6327254-\$).did.	US-PGPUB; USPAT	AND	ON	2007/09/22 16:51
S46	30	((slot same "contention free period") same ((estimat\$3 or determin\$3 or assign\$4) with slot) (@ad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 17:58
S47	5	((slot same "contention free period") same ((estimat\$3 or determin\$3 or assign\$4) with slot) same (AP or "access point" or BS or "base station") (@ad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 18:19
S48	6	((slot same "contention free period") ((estimat\$3 or determin\$3 or assign\$4) with (slot or (transmission adj time))) same (AP or "access point" or BS or "base station") interfer\$3 (@ad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 19:11
S49	16	("4744080"   "5148482"   "5384777"   "5519640"   "5594732"   "5630061"   "5684791"   "5802064"   "5905442"   "5923662"   "6031832"   "6052594"   "6181947"   "6493340"   "6546001"   "6671287").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/09/22 18:37
S50	16	S49 (@ad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 18:40
S51	0	S49 (slot same "contention free period") (@ad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 18:40
S52	16	("4744080"   "5148482"   "5384777"   "5519640"   "5594732"   "5630061"   "5684791"   "5802064"   "5905442"   "5923662"   "6031832"   "6052594"   "6181947"   "6493340"   "6546001"   "6671287").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/09/22 18:40



S65	0	370/252.ccls. wlan (qos or "quality of service") "contention free period" slot (@ad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 16:59
S66	0	370/310.ccls. wlan (qos or "quality of service") "contention free period" slot (@ad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 17:00
S67	33	370/338.ccls. wlan (qos or "quality of service") "contention free period" slot (@ad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 17:00
S68	7	370/447.ccls. wlan (qos or "quality of service") "contention free period" slot (@ad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 17:01
S69	5	370/348.ccls. wlan (qos or "quality of service") "contention free period" slot (@ad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 17:04
S70	1	370/395.21.ccls. wlan (qos or "quality of service") "contention free period" slot (@ad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 17:05
S71	0	455/450.2.ccls. wlan (qos or "quality of service") "contention free period" slot (@ad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 17:05
S72	0	455/524.ccls. wlan (qos or "quality of service") "contention free period" slot (@ad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 17:06
S73	11435	WLAN (@ad<="20040301" or @rlad<="20040301" or @prad<="20040301")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 08:22
S74	156	slot with ("contention free period" or CFP)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 08:23
S75	149	user with slot with ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 08:24



S76	1097	maxim\$3 with lower with bound	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 08:24
S77	2	S73 S74 S75 same S76	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 08:25
S78	2	S73 S74 S75 S76	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 08:40
S79	718	(user or subscriber) with (slot or bandwidth) with ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 09:08
S80	2	S73 S74 S79 same S76	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 09:09
S81	2	S73 S74 S79 S76	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 09:09
S82	2	S73 S74 S79	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 09:11
S83	212	slot same ("contention free period" or CFP)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 09:12
S84	2	S73 S83 S79	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 09:12

5/15/2008 3:52:33 PM

C:\Documents and Settings\yzhou\My Documents\EAST\Workspaces\10788458.wsp